

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6258	"black carbon"	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/02/21 14:57
L2	85378	"photolithography"	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/02/21 14:57
L3	0	I1 near I2	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/02/21 14:57
L4	7	I1 same I2	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/02/21 14:57
L5	92	I1 and I2	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/02/21 14:58
S1	41	((("5487127") or ("6048654") or ("6483083") or ("6319321") or ("5155336") or ("4511602") or ("6495802") or ("4731155") or ("5425848") or ("5772905") or ("6309580") or ("6334960") or ("6391217") or ("6696220") or ("20020177319") or ("6713238") or ("6646662") or ("6776094") or ("6518189") or ("20020132482") or ("20020167117") or ("6482742") or ("20030080471") or ("20040036201") or ("20040192041") or ("6828244") or ("6809356") or ("20040197843") or ("20040156108") or ("20040137734") or ("2004118809") or ("20040046288") or ("20030034329") or ("20020042027") or ("6580172") or ("4512848") or ("6517848") or ("20040110856") or ("5028366") or ("5601641") or ("5849209") or ("5849222"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/02/21 12:42
S2	880	(425/174.4).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/08/06 16:15
S3	74	"wavelength discriminator"	USPAT	OR	OFF	2005/08/06 16:16

## EAST Search History

S4	880	(425/174.4).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/08/06 16:15
S5	0	S4 and S3	USPAT	OR	OFF	2005/08/06 16:15
S6	178932	"mold"	USPAT	OR	OFF	2005/08/06 16:16
S7	1	S3 and S6	USPAT	OR	OFF	2005/08/06 16:17
S8	33401	"spectrometer"	USPAT	OR	OFF	2005/08/06 16:18
S9	2	S4 and S8	USPAT	OR	OFF	2005/08/06 16:19
S10	4	("1460738").PN.	DERWENT	OR	OFF	2005/08/06 16:20
S11	3	("2004016406").PN.	DERWENT	OR	OFF	2005/08/06 16:21
S12	0	("0021689").PN.	DERWENT	OR	OFF	2005/08/06 16:21
S13	0	("0292603").PN.	DERWENT	OR	OFF	2005/08/06 16:21
S14	2	"200021689"	DERWENT	OR	OFF	2005/08/06 16:22
S15	17	"0292603"	DERWENT	OR	OFF	2005/08/06 16:48
S16	22	"0224848"	DERWENT	OR	OFF	2005/08/06 16:49
S17	19	"0147003"	DERWENT	OR	OFF	2005/08/06 16:49
S18	2	"200147003"	DERWENT	OR	OFF	2005/08/06 16:50
S19	2	"200207199"	DERWENT	OR	OFF	2005/08/06 16:57
S20	2	"2004114016"	DERWENT	OR	OFF	2005/08/06 16:58
S21	1	"19905724"	DERWENT	OR	OFF	2005/08/06 16:58
S22	5	"9905724"	DERWENT	OR	OFF	2005/08/06 16:59
S23	0	"03010289"	DERWENT	OR	OFF	2005/08/06 16:59
S24	3	"2003010289"	DERWENT	OR	OFF	2005/08/06 16:59
S25	0	"200379416"	DERWENT	OR	OFF	2005/08/06 17:00
S26	2	"2003099536"	DERWENT	OR	OFF	2005/08/06 17:00
S27	4	"2004013693"	DERWENT	OR	OFF	2005/08/06 17:00
S28	559	(118/641,46).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/08/25 17:21
S29	205	(118/641,46).CCLS.	USOCR	OR	OFF	2005/08/25 17:20
S30	158674	"Heat transfer"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/25 17:01
S31	34	S28 and S30	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/25 17:01
S32	6	S29 and S30	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/25 17:01
S33	1240	(425/385).CCLS.	USPAT; USOCR	OR	OFF	2005/08/26 16:35

## EAST Search History

S34	1	("6274294").PN.	USPAT; USOCR	OR	OFF	2005/08/26 16:36
S35	4	((("6796784") or ("5152949") or ("4937025") or ("5820894")).PN.	US-PGPUB; USPAT	OR	OFF	2005/08/30 14:35
S36	7002	(425/383-403.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/01/05 12:39
S37	3307	bladder same (mold die press)	US-PGPUB; USPAT	OR	OFF	2005/08/30 14:36
S38	70	S36 and S37	US-PGPUB; USPAT	OR	OFF	2005/08/30 14:52
S39	0	"200030081193"	US-PGPUB; USPAT	OR	OFF	2005/08/30 14:52
S40	0	"20003/0081193"	US-PGPUB; USPAT	OR	OFF	2005/08/30 14:52
S41	0	("200030081193").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/30 14:53
S42	0	("20003/0081193").CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/30 14:53
S43	1	"20030081193"	US-PGPUB	OR	OFF	2005/08/30 14:54
S44	6	"2800476"	DERWENT	OR	OFF	2005/08/30 14:54
S45	9	"196749", "795592"	DERWENT	OR	OFF	2005/08/30 14:54
S46	21	((("4326805") or ("4724222") or ("4731155") or ("4929083") or ("5072126") or ("5204739") or ("5206983") or ("5425848") or ("5633505") or ("5772905") or ("5776748") or ("5802914") or ("5877036") or ("5877861") or ("5900160") or ("5948470") or ("6039897") or ("6128085") or ("6180239") or ("6309580") or ("6518168")).PN.	USPAT; USOCR	OR	OFF	2005/08/31 14:54

## EAST Search History

S47	90	(("5414514") or ("5808742") or ("6088103") or ("6137562") or ("6334960") or ("6391217") or ("6522411") or ("6696220") or ("20040007799") or ("20040021254") or ("20040021866") or ("20040022888") or ("20040112861") or ("20030092261") or ("20030179354") or ("20020177319") or ("20020150398") or ("6713238") or ("20040008334") or ("20040009673") or ("20040124566") or ("20040089979") or ("20040086793") or ("20040053146") or ("3783520") or ("6150231") or ("6489068") or ("6646662") or ("6770852") or ("6776094") or ("4600309") or ("4848911") or ("5074667") or ("5148036") or ("5148037") or ("6518189") or ("20020132482") or ("20020167117") or ("6482742") or ("20030081193") or ("20030080471") or ("20040036201") or ("20040192041") or ("6828244") or ("6809356") or ("5737064") or ("20020018190") or ("20040197843") or ("20040156108") or ("20040137734") or ("20040131718") or ("20040118809") or ("20040046288") or ("20030080472") or ("20030034329") or ("20020042027") or ("6636311") or ("6383888") or ("20040033515") or ("5999245") or ("20040223131") or ("6630410") or ("6580172") or ("10999898") or ("4512848") or ("6388755") or ("6295120") or ("6049373") or ("6285439") or ("6791669") or ("6517995") or ("4256829") or ("20040110856") or ("5028366") or ("5601641") or ("5849209") or ("5849222") or ("5669303") or ("6355198") or ("6665119") or ("6019166") or ("5563684") or ("20040250945") or ("20050037143") or ("5900881") or ("5908861") or ("6916584") or ("6916585") or ("6919152") or ("20030062334") or ("6929762")).	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/01 11:29
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## EAST Search History

S48	56	"0021689"	DERWENT	OR	OFF	2005/09/01 11:30
S49	17	"0292603"	DERWENT	OR	OFF	2005/09/01 11:30
S50	7	("4065340"   "4591400"   "5281388"   "5709893"   "5817269"   "5820894"   "5939013").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/01 12:16
S51	9061	"actuator arm"	USPAT	OR	OFF	2005/09/06 10:47
S52	182491	"actuator"	USPAT	OR	OFF	2005/09/06 10:47
S53	3316	bladder same (mold die press)	US-PGPUB; USPAT	OR	OFF	2005/09/06 10:47
S54	222	S53 and S52	USPAT	OR	OFF	2005/09/06 10:48
S55	7006	(425/383-403.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/09/06 10:48
S56	70	S55 and S53	US-PGPUB; USPAT	OR	OFF	2005/09/06 10:48
S57	8	S52 and S56	USPAT	OR	OFF	2005/09/06 11:19
S58	0	S51 and S56	USPAT	OR	OFF	2005/09/06 10:49
S59	124843	425/405.1, "470"	US-PGPUB; USPAT	OR	OFF	2005/09/06 11:19
S60	0	425/405.1,470	US-PGPUB; USPAT	OR	OFF	2005/09/06 11:19
S61	17	425/405.1 and "470"	US-PGPUB; USPAT	OR	OFF	2005/09/06 11:19
S62	1153	425/405.1,470.ccls.	US-PGPUB; USPAT	OR	OFF	2005/09/06 11:20
S63	466	249/155.ccls.	US-PGPUB; USPAT	OR	OFF	2005/09/06 11:20
S64	11977	"actuator arm"	US-PGPUB; USPAT	OR	OFF	2005/09/06 11:20
S65	1	S62 and S64	US-PGPUB; USPAT	OR	OFF	2005/09/06 11:20
S66	0	S63 and S64	US-PGPUB; USPAT	OR	OFF	2005/09/06 11:20
S67	271326	"piston"	US-PGPUB; USPAT	OR	OFF	2005/09/06 11:20
S68	115	S62 and S67	US-PGPUB; USPAT	OR	OFF	2005/09/06 11:21
S69	12	S63 and S67	US-PGPUB; USPAT	OR	OFF	2005/09/06 11:22
S70	720	S55 and S67	US-PGPUB; USPAT	OR	OFF	2005/09/06 11:22
S71	8	S56 and S57	US-PGPUB; USPAT	OR	OFF	2005/09/06 11:22

## EAST Search History

S72	15	S56 and S67	US-PGPUB; USPAT	OR	OFF	2005/09/06 11:22
S73	379931	"compression"	USPAT	OR	OFF	2005/09/07 12:42
S74	698704	"ring"	USPAT	OR	OFF	2005/09/07 12:42
S75	3458	S73 near S74	USPAT	OR	OFF	2005/09/07 12:43
S76	11977	"actuator arm"	US-PGPUB; USPAT	OR	OFF	2005/09/07 12:43
S77	0	S75 near S76	USPAT	OR	OFF	2005/09/07 12:43
S78	3316	bladder same (mold die press)	US-PGPUB; USPAT	OR	OFF	2005/09/07 12:43
S79	6	S75 and S78	USPAT	OR	OFF	2005/09/07 12:43
S80	2541	bladder same (template die press)	US-PGPUB; USPAT	OR	OFF	2005/09/16 11:29
S81	1	"6796784"	DERWENT	OR	OFF	2005/09/16 12:47
S82	7045	(425/383-403.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/01/05 12:39
S83	0	("bladder").PN.	US-PGPUB; USPAT	OR	OFF	2006/01/05 12:40
S84	54566	"bladder"	US-PGPUB; USPAT	OR	OFF	2006/01/05 12:40
S85	12546	"actuator arm"	US-PGPUB; USPAT	OR	OFF	2006/01/05 12:40
S86	114	S82 and S84	US-PGPUB; USPAT	OR	OFF	2006/01/05 12:41
S87	9	S82 and S85	US-PGPUB; USPAT	OR	OFF	2006/01/05 12:42
S88	523	"imprint lithography"	US-PGPUB; USPAT	OR	OFF	2006/01/05 12:40
S89	11	S82 and S88	US-PGPUB; USPAT	OR	OFF	2006/01/05 12:42
S90	6258	"black carbon"	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/02/21 12:42
S91	8438	"absorption layer"	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/02/21 12:43
S92	0	S90 near S91	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/02/21 12:43

## EAST Search History

S93	3	S90 same S91	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/02/21 12:43
S94	25	S90 and S91	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/02/21 14:57

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	41	((("5487127") or ("6048654") or ("6483083") or ("6319321") or ("5155336") or ("4511602") or ("6495802") or ("4731155") or ("5425848") or ("5772905") or ("6309580") or ("6334960") or ("6391217") or ("6696220") or ("20020177319") or ("6713238") or ("6646662") or ("6776094") or ("6518189") or ("20020132482") or ("20020167117") or ("6482742") or ("20030080471") or ("20040036201") or ("20040192041") or ("6828244") or ("6809356") or ("20040197843") or ("20040156108") or ("20040137734") or ("2004118809") or ("20040046288") or ("20030034329") or ("20020042027") or ("6580172") or ("4512848") or ("6517848") or ("20040110856") or ("5028366") or ("5601641") or ("5849209") or ("5849222")).PN.	US-PGPUB; USPAT	OR	OFF	2006/02/21 11:37
S2	880	(425/174.4).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/08/06 16:15
S3	74	"wavelength discriminator"	USPAT	OR	OFF	2005/08/06 16:16
S4	880	(425/174.4).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/08/06 16:15
S5	0	S4 and S3	USPAT	OR	OFF	2005/08/06 16:15
S6	178932	"mold"	USPAT	OR	OFF	2005/08/06 16:16
S7	1	S3 and S6	USPAT	OR	OFF	2005/08/06 16:17
S8	33401	"spectrometer"	USPAT	OR	OFF	2005/08/06 16:18
S9	2	S4 and S8	USPAT	OR	OFF	2005/08/06 16:19
S10	4	("1460738").PN.	DERWENT	OR	OFF	2005/08/06 16:20
S11	3	("2004016406").PN.	DERWENT	OR	OFF	2005/08/06 16:21
S12	0	("0021689").PN.	DERWENT	OR	OFF	2005/08/06 16:21
S13	0	("0292603").PN.	DERWENT	OR	OFF	2005/08/06 16:21
S14	2	"200021689"	DERWENT	OR	OFF	2005/08/06 16:22
S15	17	"0292603"	DERWENT	OR	OFF	2005/08/06 16:48
S16	22	"0224848"	DERWENT	OR	OFF	2005/08/06 16:49
S17	19	"0147003"	DERWENT	OR	OFF	2005/08/06 16:49
S18	2	"200147003"	DERWENT	OR	OFF	2005/08/06 16:50



## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	41	((("5487127") or ("6048654") or ("6483083") or ("6319321") or ("5155336") or ("4511602") or ("6495802") or ("4731155") or ("5425848") or ("5772905") or ("6309580") or ("6334960") or ("6391217") or ("6696220") or ("20020177319") or ("6713238") or ("6646662") or ("6776094") or ("6518189") or ("20020132482") or ("20020167117") or ("6482742") or ("20030080471") or ("20040036201") or ("20040192041") or ("6828244") or ("6809356") or ("20040197843") or ("20040156108") or ("20040137734") or ("2004118809") or ("20040046288") or ("20030034329") or ("20020042027") or ("6580172") or ("4512848") or ("6517848") or ("20040110856") or ("5028366") or ("5601641") or ("5849209") or ("5849222")).PN.	US-PGPUB; USPAT	OR	OFF	2006/02/21 11:37
S2	880	(425/174.4).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/08/06 16:15
S3	74	"wavelength discriminator"	USPAT	OR	OFF	2005/08/06 16:16
S4	880	(425/174.4).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/08/06 16:15
S5	0	S4 and S3	USPAT	OR	OFF	2005/08/06 16:15
S6	178932	"mold"	USPAT	OR	OFF	2005/08/06 16:16
S7	1	S3 and S6	USPAT	OR	OFF	2005/08/06 16:17
S8	33401	"spectrometer"	USPAT	OR	OFF	2005/08/06 16:18
S9	2	S4 and S8	USPAT	OR	OFF	2005/08/06 16:19
S10	4	("1460738").PN.	DERWENT	OR	OFF	2005/08/06 16:20
S11	3	("2004016406").PN.	DERWENT	OR	OFF	2005/08/06 16:21
S12	0	("0021689").PN.	DERWENT	OR	OFF	2005/08/06 16:21
S13	0	("0292603").PN.	DERWENT	OR	OFF	2005/08/06 16:21
S14	2	"200021689"	DERWENT	OR	OFF	2005/08/06 16:22
S15	17	"0292603"	DERWENT	OR	OFF	2005/08/06 16:48
S16	22	"0224848"	DERWENT	OR	OFF	2005/08/06 16:49
S17	19	"0147003"	DERWENT	OR	OFF	2005/08/06 16:49
S18	2	"200147003"	DERWENT	OR	OFF	2005/08/06 16:50

## EAST Search History

S19	2	"200207199"	DERWENT	OR	OFF	2005/08/06 16:57
S20	2	"2004114016"	DERWENT	OR	OFF	2005/08/06 16:58
S21	1	"19905724"	DERWENT	OR	OFF	2005/08/06 16:58
S22	5	"9905724"	DERWENT	OR	OFF	2005/08/06 16:59
S23	0	"03010289"	DERWENT	OR	OFF	2005/08/06 16:59
S24	3	"2003010289"	DERWENT	OR	OFF	2005/08/06 16:59
S25	0	"200379416"	DERWENT	OR	OFF	2005/08/06 17:00
S26	2	"2003099536"	DERWENT	OR	OFF	2005/08/06 17:00
S27	4	"2004013693"	DERWENT	OR	OFF	2005/08/06 17:00
S28	559	(118/641,46).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/08/25 17:21
S29	205	(118/641,46).CCLS.	USOCR	OR	OFF	2005/08/25 17:20
S30	158674	"Heat transfer"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/25 17:01
S31	34	S28 and S30	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/25 17:01
S32	6	S29 and S30	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/25 17:01
S33	1	("6482742").PN.	USPAT; USOCR	OR	OFF	2005/09/01 16:41
S34	38881	"bifurcated"	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/02/07 09:51
S35	174179	"heat transfer"	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/02/07 09:51
S36	9	S34 near S35	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/02/07 09:51
S37	62230	"carbon black"	USPAT	OR	OFF	2006/02/07 16:41
S38	898	(425/174.4).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/02/07 16:41
S39	898	S38	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/07 16:41
S40	16	S37 and S39	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/20 21:32

## EAST Search History

S41	2963	425/124.4,383-385.ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/02/21 11:38
S42	213445	"heat transfer"	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/02/21 11:38
S43	194	S41 and S42	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/02/21 12:03
S44	12550	"susceptor"	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/02/21 11:38
S45	1	S41 and S44	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/02/21 11:44
S46	6258	"black carbon"	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/02/21 11:44
S47	1	S41 and S46	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/02/21 11:44
S48	135	"wavelength discriminator"	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/02/21 12:04
S49	0	S41 and S48	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/02/21 12:04